Index of Claims

Application/Control No.

10/734,665

Examiner

Fahmida Rahman

Applicant(s)/Patent under Reexamination

DOVE, DANIEL J.

Art Unit

2116

✓ Rejected= Allowed

− (Through numeral)
Cancelled

÷ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Claim |                            | Date                                      |          |          |               |  |          |          |  |          |
|-------|----------------------------|---|----------|----------|---------------|--|----------|----------|--|----------|
| 1 1   |                            | H   | _        |          | _             |  | -        | _        |  | -        |
| Final | Original                   | 4/27/06                                   |          |          |               |  |          |          |  |          |
|       | 1<br>2<br>3<br>4<br>5      | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \     |          |          |               |  |          |          |  |          |
|       | 2                          | V   |          |          |               |  |          |          |  |          |
|       | 3                          | 1   |          |          |               |  |          |          |  | П        |
|       | 4                          | 1   |          |          |               |  |          |          |  |          |
|       | 5                          | 1   |          |          |               | Γ  |          |          |  |          |
|       | 6<br>7                     | 1   |          |          |               |  | Γ        |          |  | П        |
|       | 7                          | 1   |          |          |               |  |          |          |  |          |
|       | 8                          | 1   |          |          |               |  |          |          |  |          |
|       | 9                          | 1   |          |          |               | Г  | Г        |          |  | П        |
|       | 10                         | 1   |          |          |               |  |          | $\Box$   |  | П        |
|       | 11                         | 1   |          |          |               | Π  |          | _        |  | П        |
|       | 12                         | 1   |          |          |               |  |          | _        | T  | М        |
|       | 13                         | 1   |          | Г        |               |  | İ        |          |  | М        |
|       | 11<br>12<br>13<br>14<br>15 | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\<br>\ |          |          |               | T  |          |          |  | М        |
|       | 15                         | 1   |          |          |               |  |          |          | T  | П        |
|       | 16                         | 1   |          |          |               |  |          | _        |  | П        |
|       | 16<br>17                   | 1   |          |          |               |  |          |          | Т  |          |
|       | 18                         | 1   |          |          |               |  |          |          |  | Н        |
|       | 19                         | \<br>\<br>\<br>\<br>\<br>\<br>\<br>\      |          |          |               | İ  |          |          |  | ш        |
|       | 20                         | 1   |          | Т        |               | $\vdash$   |          |          | _  | М        |
|       | 21                         | V   |          |          | $\overline{}$ | _  | _        | $\vdash$ | $\vdash$   |          |
|       | 22                         | 1   | Г        | Г        | $\overline{}$ | ┪  | _        | $\vdash$ | <del>                                     </del> | Н        |
|       | 22                         | 7 7 7 7 7 7 7 7                           | -        | $\vdash$ |               | ┢  |          |          | $\vdash$   | Н        |
|       | 24                         | 1   |          |          |               |  | -        |          |  | П        |
|       | 25                         | 1   |          |          |               |  |          |          | Т  | М        |
|       | 25<br>26                   | 1   |          | $\vdash$ |               |  |          |          |  | П        |
|       | 27                         | 1   | _        |          |               |  |          |          | $\vdash$   | П        |
|       | 28                         | 1   | -        |          |               |  |          |          |  | П        |
|       | 28<br>29                   | 7   |          |          |               |  |          |          |  | П        |
|       | 30                         | 1   | $\vdash$ |          |               | Т  |          |          | T  | П        |
|       | 31                         | Ė   |          |          | _             | _  |          |          |  | Н        |
|       | 32                         |   |          |          | $\vdash$      |  |          |          |  |          |
|       | 33                         |   | $\vdash$ |          | _             |  | _        |          |  | Н        |
|       | 33<br>34                   | $\vdash$                                  | Г        | Т        | $\vdash$      | $\vdash$   | $\vdash$ |          |  | Н        |
|       | 35                         |   |          |          |               | <u> </u>   | $\vdash$ |          |  |          |
|       | 36                         |   |          |          |               | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ |
|       | 37                         |   |          |          |               | <u> </u>   | $\vdash$ | $\vdash$ |  | $\vdash$ |
|       | 38                         |   |          |          |               | $\vdash$   | $\vdash$ | _        | ļ —  | -        |
|       | 39                         | $\vdash$                                  | М        |          | Т             | $\vdash$   | $\vdash$ | -        | $\vdash$   | $\vdash$ |
|       | 40                         |   |          |          |               | <del>                                     </del> | $\vdash$ | $\vdash$ |  |          |
|       | 41                         |   |          |          |               |  | $\vdash$ | $\vdash$ |  | $\vdash$ |
|       | 42                         |   |          |          |               |  | $\vdash$ | _        |  | $\vdash$ |
|       | 43                         |   |          |          |               |  | $\vdash$ | _        |  | $\dashv$ |
|       | 44                         |   |          |          |               |  | $\vdash$ | $\vdash$ |  | $\dashv$ |
|       | 45                         |   | $\vdash$ | Н        |               |  | $\vdash$ | _        |  | $\vdash$ |
|       | 46                         |   | $\vdash$ |          |               |  | $\vdash$ | $\vdash$ |  | $\vdash$ |
|       | 47                         |   |          | Н        |               |  | $\vdash$ | _        | $\vdash$   | Н        |
|       | 48                         | П   | П        | Н        |               | Н  | $\vdash$ | -        | $\vdash$   | Н        |
|       | 49                         | П   |          | Н        |               | Н  | $\vdash$ | $\vdash$ | $\vdash$   |          |
|       | 50                         |   |          | $\vdash$ | -             | $\vdash$   | _        | -        |  | $\vdash$ |
|       | 50                         | لبا                                       |          |          |               |  | Щ.       | Щ,       | L  |          |

| Cla      | aim      | Date         |          |  |          |  |  |          |          |  |
|----------|----------|--------------|----------|--|----------|--|--|----------|----------|--|
|          |          |              |          |  |          |  |  |          | Ι        | Г  |
| Final    | Original |              |          |  |          |  |  |          |          |  |
|          | 51       |              |          |  |          |  |  |          |          |  |
|          | 52       |              | ı        | 1  | 1        | ł  |  |          |          |  |
|          | 53       |              |          | П  |          |  |  |          |          | Π  |
|          | 54       |              | Γ        |  |          |  |  |          |          |  |
|          | 55       | $\vdash$     |          | $\vdash$                                     |          | $\vdash$   | Г  | _        |          | Ι_   |
|          | 56       | $\vdash$     | $\vdash$ | Н  | $\vdash$ | H  | <del>                                     </del> | -        | -        | $\vdash$   |
|          | 57       | $\vdash$     | $\vdash$ | $\vdash$                                     | $\vdash$ |  | $\vdash$   | -        | _        | <del>                                     </del> |
| $\vdash$ | 58       | ┢┈           | -        | ┝  | ┢        | <del>                                     </del> | -  | -        | $\vdash$ | $\vdash$   |
| $\vdash$ | 59       | $\vdash$     | $\vdash$ | $\vdash$                                     | -        | -  | <del> </del>                                     | ┝        |          | -  |
|          | 60       | ┢            | ┢        | $\vdash$                                     | ┢        | ⊢  | ┢  | -        | -        | <del>                                     </del> |
| $\vdash$ | 61       | $\vdash$     | $\vdash$ | ⊢  | $\vdash$ | ├  |  | -        | -        |  |
|          | 62       | ┝            | ┢        | ⊢  | ⊢        | H  | ┢  | ┝        |          | -  |
|          | 63       | ├—           | ├-       |  | -        | -  | $\vdash$   | -        | <u> </u> | $\vdash$   |
| -        | 64       | $\vdash$     | $\vdash$ | $\vdash$                                     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$   |
|          |          | -            | ⊢        | -  | -        | ⊢  | <del> </del>                                     | ┝        | _        | <u> </u>   |
| $\vdash$ | 65       | $\vdash$     |          | $\vdash$                                     | $\vdash$ | <del> </del> —                                   |  |          | $\vdash$ | $\vdash$   |
|          | 66       | _            | _        | $\vdash$                                     | ⊢        | <u> </u>   | ├  | <u> </u> | _        | <u> </u>   |
| -        | 67       |              | -        | L  | <u> </u> | <u> </u>   | ⊢  | _        | $\vdash$ | <u> </u>   |
|          | 68       | <u> </u>     | <u> </u> |  | <u> </u> | <u> </u>   | ┡  | <u> </u> | _        | <u> </u>   |
| <u> </u> | 69       | <u> </u>     | <u> </u> | <u> </u>                                     | <u> </u> | <u> </u>   | ⊢  | <u> </u> | <u> </u> | <u> </u>   |
| <u> </u> | 70       |              | _        | _  | _        | _  | _  | ļ        | _        | _  |
|          | 71<br>72 |              | <u> </u> | <u> </u>                                     | _        | _  | _  | _        |          | L  |
| -        | 72       | _            | <u> </u> | _  | _        | <u> </u>   | <u> </u>   | _        | _        | <u> </u>   |
| ļ        | 73       |              | _        |  |          | _  |  | _        |          | <u> </u>   |
| <u> </u> | 74       | <u> </u>     | <u> </u> | _  | _        | <u> </u>   | <u> </u>   | <u> </u> |          | <u> </u>   |
| <u> </u> | 75       |              | <u> </u> | _  | _        | _  | _  | <u> </u> |          |  |
|          | 76       | <u> </u>     | <u> </u> | <u> </u>                                     | _        | -  | <u> </u>   |          |          |  |
| -        | 77       | _            | <u> </u> | ┡  | L        | <u> </u>   | ┡  | _        | _        | _  |
| <b> </b> | 78       | <u> </u>     | ├        | _  | <u> </u> | <u> </u>   |  | <u> </u> |          |  |
| <u> </u> | 79       | _            | L        | -  |          | _  |  | _        |          | <u> </u>   |
| <b>—</b> | 80       | _            | <u> </u> | L  | _        | ⊢  | ⊢  | _        | _        | _  |
|          | 81       | <u> </u>     | <u> </u> | _  | _        | _  | <del> </del>                                     | <u> </u> |          |  |
| -        | 82       |              | L        | L  |          |  | _  | _        | _        | _  |
|          | 83       | <u> </u>     | <u> </u> | $\vdash$                                     | <u> </u> | $\vdash$   | ⊢  | <u> </u> | <u> </u> | $\vdash$   |
|          | 84       | <u> </u>     | $\vdash$ | $\vdash$                                     |          | <u> </u>   | ⊢  | <u> </u> | _        | <u> </u>   |
|          | 85       | L            | <u> </u> | <b>—</b>                                     | <u> </u> | <u> </u>   | <u> </u>   | _        |          | <u> </u>   |
|          | 86       | _            | <u> </u> | <u> </u>                                     | <u> </u> | _  | _  | _        |          | <u> </u>   |
| -        | 87       | <u> </u>     | -        | _  | <u> </u> | <u> </u>   | ├  | <u> </u> |          | <u> </u>   |
|          | 88       | <u> </u>     | <u> </u> | <u>                                     </u> | <u> </u> | <u> </u>   | <u> </u>   | <u> </u> |          | <u> </u>   |
|          | 89       | <u> </u>     | <u> </u> | <del> </del>                                 | Н        | $\vdash$   | ├-   | <u> </u> | <u> </u> | <u> </u>   |
|          | 90       |              |          |  |          |  | -  |          |          | <u> </u>   |
| -        | 91       | _            | $\vdash$ | $\vdash$                                     | H        | $\vdash$   | $\vdash$   | <u> </u> | <u> </u> | <del> </del>                                     |
| -        | 92<br>93 |              | $\vdash$ | -  | H        | $\vdash$   | ┝  |          | -        | <del>                                     </del> |
| -        | 94       | -            | $\vdash$ | $\vdash$                                     | $\vdash$ | $\vdash$   | $\vdash$   | -        | _        | -  |
| -        | 95       | <u> </u>     | $\vdash$ |  | H        | $\vdash$   | $\vdash$   | <u> </u> |          | -  |
| -        | 96       | -            | $\vdash$ | H  |          | -  | $\vdash$   | <u> </u> | _        | -  |
| $\vdash$ | 97       | -            | $\vdash$ | $\vdash$                                     | $\vdash$ | -  | -  | $\vdash$ |          | $\vdash$   |
|          | 98       | -            | -        | -  | Н        | ┝  | $\vdash$   | -        | -        | -  |
|          | 99       | <del>-</del> | $\vdash$ | -  | $\vdash$ | $\vdash$   | $\vdash$   | <u> </u> | _        |  |
| $\vdash$ | 100      | -            | ┝        | -  | Н        | -  | $\vdash$   |          | -        | -  |
|          | 100      |              |          | L  |          |  |  | L        |          |  |

| Claim   |   | . Date   |  |              |          |                    |  |                  |  |                 |
|---------|---|--|--|--------------|----------|--------------------|--|------------------|--|-----------------|
|         | •   | П  | Ė  |              |          | Γ                  |  | Г                |  | П               |
| <u></u> | Original  | l  |  |              | -        |                    |  |                  |  |                 |
| Final   | iĝ  |  |  | [            |          |                    | ĺ  |                  |  | ll              |
| u.      | ō   |  |  |              |          | 1                  |  |                  |  |                 |
|         |   | -  | -  | ļ.—          |          | ├-                 | H  | <u> </u>         | _  | Н               |
|         | 101   | _  | <u> </u>   |              | _        | _                  | <u> </u>   | <u> </u>         |  | Ш               |
|         | 102   | _  | _  | _            |          | _                  | ldash  | _                | _  | $\square$       |
|         | 103   |  | <u> </u>   | _            |          |                    |  |                  |  | Ш               |
|         | 102<br>103<br>104<br>105<br>106   |  | <u> </u>   |              |          | L_                 |  | _                |  | Ш               |
|         | 105   |  |  |              |          |                    | L  |                  |  | Ш               |
|         | 106   |  |  |              |          |                    |  |                  |  | Ш               |
|         | 107   |  |  |              |          |                    |  |                  |  | Ш               |
|         | 108   |  |  |              |          |                    |  |                  |  | Ш               |
|         | 108<br>109<br>110   |  |  |              |          |                    |  |                  |  |                 |
|         | 110   |  |  |              |          |                    |  |                  |  |                 |
|         | 111   |  |  |              |          |                    |  |                  |  |                 |
|         | 112   |  |  |              |          | Г                  |  | $\Box$           |  | П               |
|         | 113   |  |  |              |          |                    |  |                  |  | П               |
|         | 114   |  | <u> </u>   |              |          |                    |  | $\Box$           |  | П               |
|         | 115   |  |  |              |          | $\vdash$           |  |                  | Г  | М               |
|         | 116   |  |  |              |          | _                  | $\vdash$   | $\vdash$         | <b></b>  | Н               |
|         | 117   |  | _  |              | _        |                    | $\vdash$   | $\vdash$         | <del>                                     </del> | Н               |
|         | 118   |  | <del>                                     </del> | -            | -        | ├─                 | <del>                                     </del> | <del>  -  </del> | _  | H               |
|         | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123 | _  | $\vdash$   | $\vdash$     | -        | -                  | -  | <del> </del>     | $\vdash$   | $\vdash$        |
|         | 120   | <del>                                     </del> | -  | -            | -        | $\vdash$           | $\vdash$   | $\vdash$         | $\vdash$   | Н               |
|         | 121   | _  | $\vdash$   | ⊢            | _        | ┝                  | ⊢  | ⊢                | _  | Н               |
|         | 121   |  |  | -            |          | -                  | ├  | <del> </del>     | _  | Н               |
|         | 122   |  |  |              |          | $\vdash$           | ⊢  | H                | _  | Н               |
|         | 123   |  | -  | _            |          | -                  | ⊢  | ┝                | $\vdash$   | Н               |
|         | 124<br>125<br>126   |  | H  | -            |          | ┝                  | <u> </u>   | H                | -  | $\vdash$        |
|         | 125   |  | ⊢  | _            | _        | ├—                 | ├  | <u> </u>         | _  | Ш               |
|         | 126   |  | _  | L            |          | <u> </u>           | ┝  | <u> </u>         |  | Н               |
|         | 127<br>128<br>129<br>130<br>131   |  | _  |              |          | <u> </u>           | <u> </u>   | L                | _  | Ш               |
|         | 128   | _  | ļ  | _            | L        | <u> </u>           | <u> </u>   | _                |  | —               |
|         | 129   |  | _  |              |          | _                  | L  | _                |  | Щ               |
|         | 130   |  |  | $\perp$      |          |                    |  |                  |  | Ш               |
|         | 131   |  |  |              |          | L                  | _  |                  |  | Ш               |
|         | 132   |  | <u> </u>   | L            |          | L_                 |  |                  |  | Ш               |
|         | 132<br>133  |  | <u>_</u>   |              |          | $oxed{oxed}$       |  |                  |  | Ш               |
|         | 134   |  |  |              |          |                    |  |                  |  |                 |
|         | 135   |  | $oxedsymbol{oxed}$                               |              |          | $oxedsymbol{oxed}$ |  |                  |  | $\Box$          |
|         | 135<br>136  |  | L  |              |          |                    |  |                  |  |                 |
|         | 137   |  |  |              |          |                    |  |                  |  |                 |
|         | 138<br>139  |  |  |              |          |                    |  |                  | L.   |                 |
|         | 139   |  |  |              |          |                    |  |                  |  |                 |
|         | 140   |  |  |              |          |                    |  |                  |  |                 |
|         | 141   |  |  |              |          |                    |  |                  |  |                 |
|         | 142   |  |  |              |          |                    |  |                  |  |                 |
|         | 143   |  |  |              |          | П                  |  |                  |  | П               |
|         | 144   |  | $\vdash$   | $\vdash$     |          | Г                  | $\vdash$   |                  | Т  | Н               |
| -       | 145   |  | $\vdash$   | $\vdash$     | _        | $\vdash$           |  |                  | Н  | Н               |
|         | 146   | $\vdash$   | $\vdash$   | $\vdash$     |          | $\vdash$           |  |                  | H  | Н               |
|         | 147   | -  | $\vdash$   | $\vdash$     | $\vdash$ | $\vdash$           | _  |                  | -  | Н               |
|         | 148   | -  | $\vdash$   | $\vdash$     | Н        | -                  | -  | $\vdash$         |  | $\vdash \vdash$ |
|         | 149   | -  | $\vdash$   | $\vdash$     | -        | $\vdash$           | $\vdash$   |                  | $\vdash$   | Н               |
|         |   | -  | $\vdash$   | <del> </del> | $\vdash$ | $\vdash$           | $\vdash$   | -                |  | $\vdash \vdash$ |
|         | 150   | Щ.   | L  | L            | L        |                    | L  | <u> </u>         |  | لــا            |